

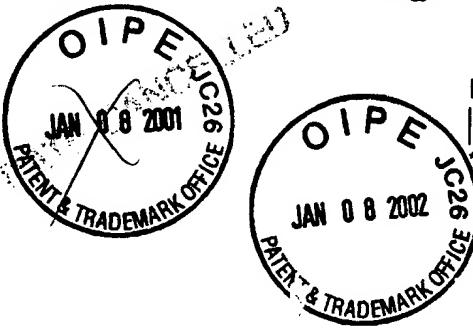


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/943,416	08/30/2001	Xiangjun Liu	034928-0112

23524
 MARK A. KASSEL
 FOLEY & LARDNER
 P O BOX 1497
 MADISON, WI 53701-1497



CONFIRMATION NO. 7792

FORMALITIES LETTER



Date Mailed: 09/20/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

COPY OF PAPERS
ORIGINALLY FILED*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

01/14/2002 AWONDAF1 00000037 061447 09943416

- Total additional claim fee(s) for this application is \$178.

■ \$18 for 1 total claims over 20.	01 FC:105	130.00	OP	
■ \$160 for 2 independent claims over 3 .	02 FC:103	18.00	OP	
	03 FC:102	168.00	OP	
	04 FC:101	38.00	CH	
			702.00	OP

- The oath or declaration is unsigned.

- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

- The balance due by applicant is \$ 1018.**

- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

MJ
PART 2 - COPY TO BE RETURNED WITH RESPONSE



Atty. Dkt. No. 034928-0112

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xiangjun LIU

Title: METHOD FOR DETERMINING
ALLELES

Appl. No.: 09/943,416

Filing Date: 08/30/2001

Art Unit: 1645

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on the date below.

Robert N. Young

(Printed Name)

November 20, 2001

(Date of Deposit)

**TRANSMITTAL OF MISSING PARTS
OF PATENT APPLICATION**

BOX MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

**COPY OF PAPERS
ORIGINALLY FILED**

Sir:

In response to the Notice to File Missing Parts of Application mailed on September 20, 2001, in the above-identified application, transmitted herewith are the missing parts needed to complete the filing of the subject patent application.

Enclosed are:

- Return Copy of Notice to File Missing Parts
- Executed Declaration and Power of Attorney (3 pages)
- Other: Preliminary Amendment (duplicate)
- Other: Sequence Listing (paper copy and computer readable disk)
- Other: Statement to Support Sequence Listing

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$740.00	\$740.00

Total Claims:	<u>21</u>	-	<u>20</u>	=	<u>1</u>	x	\$18.00	=	<u>\$18.00</u>
Independents:	<u>5</u>	-	<u>3</u>	=	<u>2</u>	x	\$84.00	=	<u>\$168.00</u>
If any Multiple Dependent Claim(s) present:									
+ \$280.00 = \$0.00									
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee									
+ \$130.00 = \$130.00									
SUBTOTAL: = <u>\$1056.00</u>									
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above): = <u>\$0.00</u>									
TOTAL FILING FEE: = <u>\$1,056.00</u>									
TOTAL FEE: = <u>\$1,056.00</u>									
Difference to pay: <u>\$0.00</u> ✓ <u>\$1,056.00</u>									

Check in the amount of \$1,018.00 in payment of surcharge fee (37 C.F.R. § 1.16(e))

Please charge Deposit Account No. 06-1447 in the amount of \$38.00 in payment of surcharge fee (37 C.F.R. § 1.16(e))

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Respectfully submitted,

Date November 20, 2001

FOLEY & LARDNER
Customer Number: 23524
23524

23524

PATENT TRADEMARK OFFICE
Telephone: (608) 258-4272
Facsimile: (608) 258-4258

By


Robert N. Young
Attorney for Applicant
Registration No. 48,412



Atty. Dkt. No. 034928-0112

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xiangjun LIU

Title: METHOD FOR DETERMINING
ALLELES

Appl. No.: 09/943,416

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Robert N. Young

(Printed Name)


(Signature)

November 20, 2001

(Date of Deposit)

**STATEMENT TO SUPPORT FILING AND SUBMISSION IN
ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825**

BOX MISSING PARTS
Commissioner of Patents
Washington, D.C. 20231

**COPY OF PAPER
ORIGINALLY FILED**

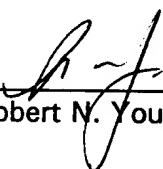
Sir:

In connection with a Sequence Listing submitted concurrently herewith, the undersigned hereby states that:

1. The submission, filed herewith in accordance with 37 C.F.R. § 1.821(g), does not include new matter; and

2. The content of the attached paper copy and the attached computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same.

Respectfully submitted,

By 
Robert N. Young, Reg. No. 48,412

Date November 20, 2001

FOLEY & LARDNER
Customer Number: 23524

23524

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PATENT TRADEMARK OFFICE

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Please send all correspondence to:
Mark A. Kassel
Attorney for Applicant
Registration No. 38,200